

MOLDING MACHINE

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ABSTRACT OF THE DISCLOSURE

10 A molding machine including a base frame assembly
and a clamping mechanism and an injection mechanism
provided on the base frame assembly. The clamping
mechanism includes a stationary platen carrying a
stationary mold; a movable platen arranged movably
relative to the stationary platen and carrying a movable
mold; a rear platen disposed at a location opposite to
15 the stationary platen about the movable platen; a tie bar
tying the stationary platen and the rear platen with each
other; a drive section for applying a drive force to the
movable platen so as to move the movable platen relative
to the stationary platen; and a platen support movably
20 supporting the movable platen on the base frame assembly.
The base frame assembly includes a first base frame
supporting a first mass including the stationary platen,
and a second base frame supporting a second mass
including the movable platen, among the components of the
25 molding machine.